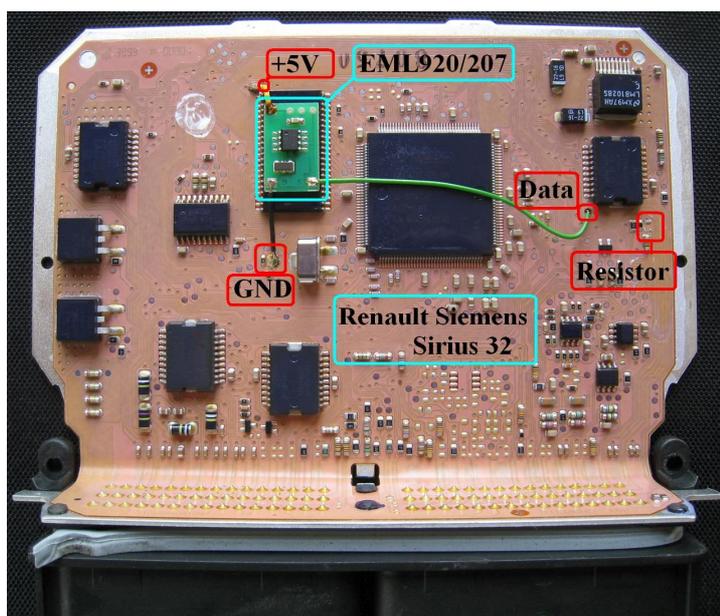


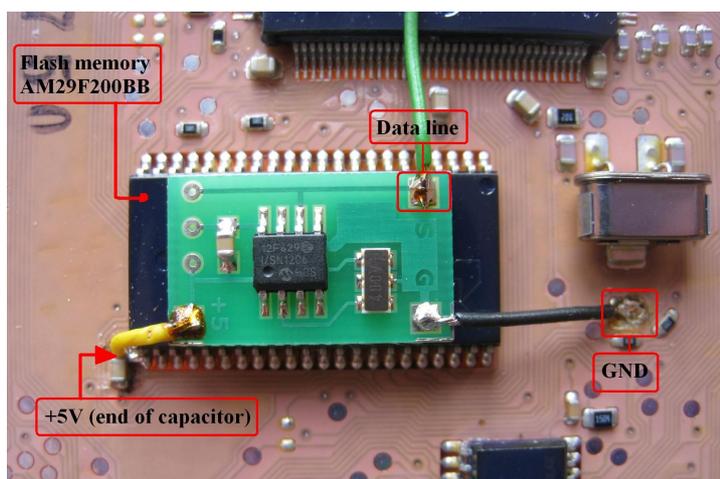
Renault SIEMENS Sirius 32/32N immobilizer emulator installation manual

2014.06.29 edition 01



Picture 1

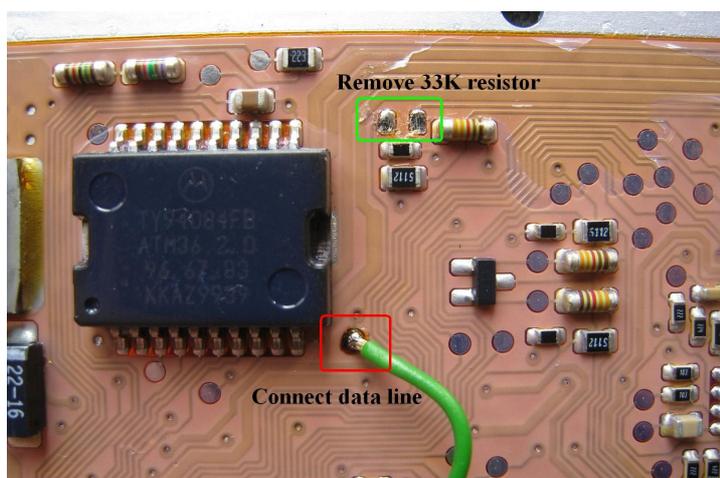
Electronic components dislocation in Sirius 32 and 32N a different, but connection points the same.



Picture 2

GND connected near oscillator, power supply at the end of capacitor

(emulator supply voltage 5V! Check voltage before connection)



Picture 3

Connect data line to Test point, as shown in picture.

Remove 33K resistor as shown in picture (NECESSARILY!)

Not removed resistor will damage the emulator!

After resistor removal no need cut the immo wire (PIN 58 of ECU)

IMPORTANT! Before installation emulator, ECU must be in **NEW** state (old immobilizer code must be cleared) Immobilizer data stored in Flash memory AM29F200BB, emulated eeprom area from 0x4000h to 0x7FFFh. Best solution to erase immo code: „Renault ECU tool“ from WWW.immo-tools.lt, it works via K-line (no need desolder flash memory), also can be used immo removing software's like as „immo-kiler“ and other.